Plasma Autoclave LX901LA

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Description

Plasma Autoclave LX901LA is a PLC-controlled system with a 120 L volume capacity. Features a sliding door, and rectangular chamber design. Adopted with low thermal conductivity fire performance, anti-aging ability and non-toxic environmental protection. Equipped with a high and low-temperature alarm system, pressure and temperature sensors, and an H2O2-resistant rotary vane vacuum pump for quality performance. The maximum storage space is obtained by loading items on the two layers of aluminum alloy punching plate.

Specifications

Chamber Volume	120 L
Chamber dimension (L x W x H)	750 × 450 × 400 mm
Sterilization temperature	50 ± 5°C
H₂O₂ solution	Cassette
Working pressure	-50 Pa
Sterilizing agent	60 % H2O2 hydrogen peroxide
Sterilizing time	45 to 50 min
Installation environment temperature	5 to 45°C
Vacuum speed	Absorb to – 50 Pa in five minutes
High anti-pressure valve	10 Pa
Door type	Rectangular type, vertical sliding door
Operation height (for chamber design)	≤ 160 cm
Chamber material	Anti-corrosion type SUS 304 stainless steel
Chamber temperature	50°C ± 3°C
Chamber temperature heating power	2.75 kW, pre-heating time ≤30 mins
Electrode material	Aluminum alloy material 5052
Sealing door material	Anti-corrosion type SUS 304 stainless steel
Carton material	Carbon steel baking plastic powder and ABS
Storage U disk capacity	≥ 8 GB

Air filter accuracy	≤ 0.2 μm
Power	4.2 kW
Power supply	AC220V, 50 Hz
Net weight	310 kg
Packaging dimension (L x W x H)	1270 × 910 × 1880 mm
Gross weight	360 kg

Features

- 7-inch touch screen LCD display with communication rate of ≥19.2Kbps to show temperature, pressure, time, cycle mode, process stage and alarm information, and provide the actual interface photo
- Electric lift door open mode
- Fully automatic control system
- Built-in microcomputer-controlled biological indicator having special temperature for the monitoring of biological effects of biological indicators of the constant temperature culture process and the full range of temperature(≤ ±0.3°C) control accuracy, user can set temperature
- Large storage capacity
- High-strength rotary vane vacuum pump
- Exhaust oil mist filtration system
- Door protection switch function
- Adapted with anti-explosion and fire resistance heating system
- Micro printer (data reviewing) attachment
- Manual setting for different sterilization programs
- User-friendly appearance

Applications

- Used in the hospital, pharmaceutical factory, lab, medical institutions for low temperature sterilization of heat sensitive materials.

Standard Accessories

- Tray x 2 pcs
- Foot switch

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